1. Which of the following are statements? For each of the statements, determine its truth value. Unless stated otherwise, x is any real number.

   (a) President Barack Obama was inaugurated as the 44th president of the United States on January 20, 2009.

   (b) x is either even or odd.

   (c) x is either positive, negative, or zero.

   (d) If $x^6 = 64$, then $x = 2$.

   (e) $\cos^2 x - \sin^2 x = 1$.

   (f) If 3 is even, then Winter Storm Jonas will bring record snowfall to Baltimore the weekend of January 23-24, 2016.

   (g) Every square is a rectangle.